

Date: Monday, 3/26/2007 3:23:12 PM
User: Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: FITTING
Job Number	: 31485		
Estimate Number	: 10844		
P.O. Number	: N/A	Part Number	: D2249041
This Issue	: 3/26/2007 S.O. No. : NA	Drawing Number	: D2249 REV. E
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: N/A Type : SMALL /MED FAB	Drawing Revision	: E
Previous Run	: 31031	Material	: N/A
Written By	:	Due Date	: 4/10/2007 Qty: 4 Um: Each
Checked & Approved By	: <u>4/01.03.27</u>		
Comment	: Est: D 05.02.04 Added Step 9 KJ/RF		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	31485A	LUG
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Comment: Sub-Component LUG
D2249-1 B 31609

FC

2.0	31485B	LUG
-----	--------	-----



Comment: Sub-Component LUG
D2249-3 B 11016

FC

3.0	31485C	GUSSET
-----	--------	--------



Comment: Sub-Component GUSSET
D2249-5 B 31609

FC

4.0	D22491	Lug
-----	--------	-----



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

Lug

Pick:

Qty	Part Number	Description	Batch
1	D2249-1	Lug	<u>31609</u>

FC

5.0	D22493	Base Plate
-----	--------	------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 4.0000 Each(s)

Base Plate

Pick:

Qty	Part Number	Description	Batch
1	D2249-3	Base Plate	<u>11016</u>

FC

07 07 03

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 07/07/04
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Monday, 3/26/2007 3:23:13 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: FITTING

Job Number: 31485

Part Number: D2249041

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

D22495

Gusset



Comment: Qty.: 2.0000 Each(s)/Unit Total : 8.0000 Each(s)

Gusset

(2) D2249-5 blanks per (1) D2249-041

Pick:

Qty Part Number

Description

Batch

2 D2249-5

Gussett

3/609

FC 07/07/03

7.0

LARGE FAB 1

LARGE FABRICATION RESOURCE 1



Comment: LARGE FABRICATION RESOURCE 1

Weld as per Dwg D2249 and QSI 004

FC 07/07/03 (4)

8.0

QC5/9

WELD INSPECTION



Comment: WELD INSPECTION

07/07/03 (4)

9.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.2) as per QSI 005 4.3

BE/m-d 07-07-03 (4)

10.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT

07/07/04 (4)

11.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

52210

07/07/04 (4)

12.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

07-07-04

Job Completion



07-07-04

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

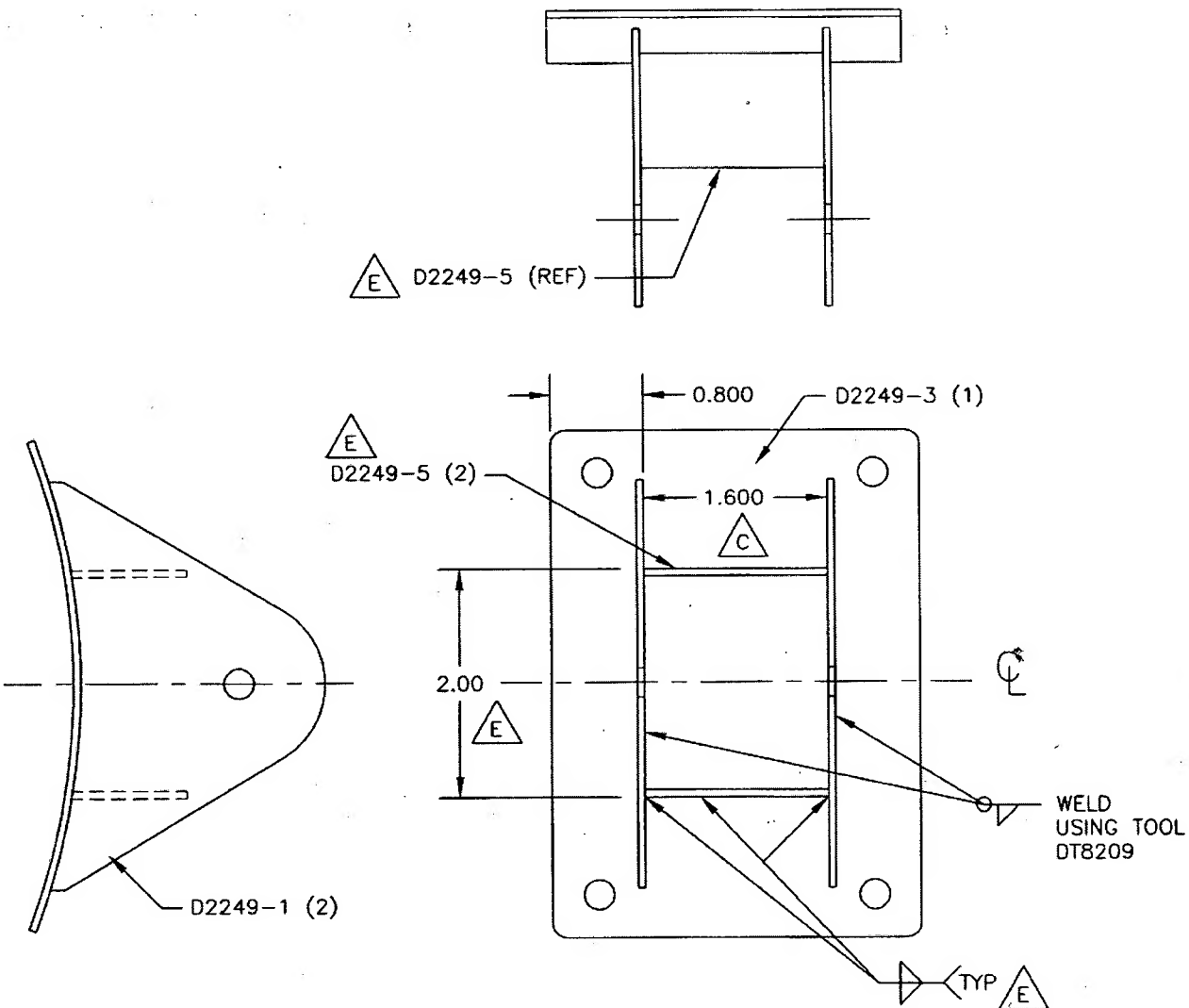
NOTE: Date & initial all entries

DART



RELEASED
99.10.12 KE

DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
AE	RF	DRAWING NO.	REV. E
CHECKED KE	APPROVED [Signature]	D2249	SHEET 1 OF 4
DATE 99.09.20	TITLE FITTING	SCALE NTS	
A	94.06.20	NEW ISSUE	
B	95.11.30	DIMENSION CHANGE	
C	95.12.14	DIMENSION CHANGE	
D	98.04.30	Ø0.261 WAS Ø0.257 (TSR A179) REMOVED DUPLICATE DIMENSIONS	
E	99.09.20	ADDED GUSSET	



D2249-041 ASSEMBLY

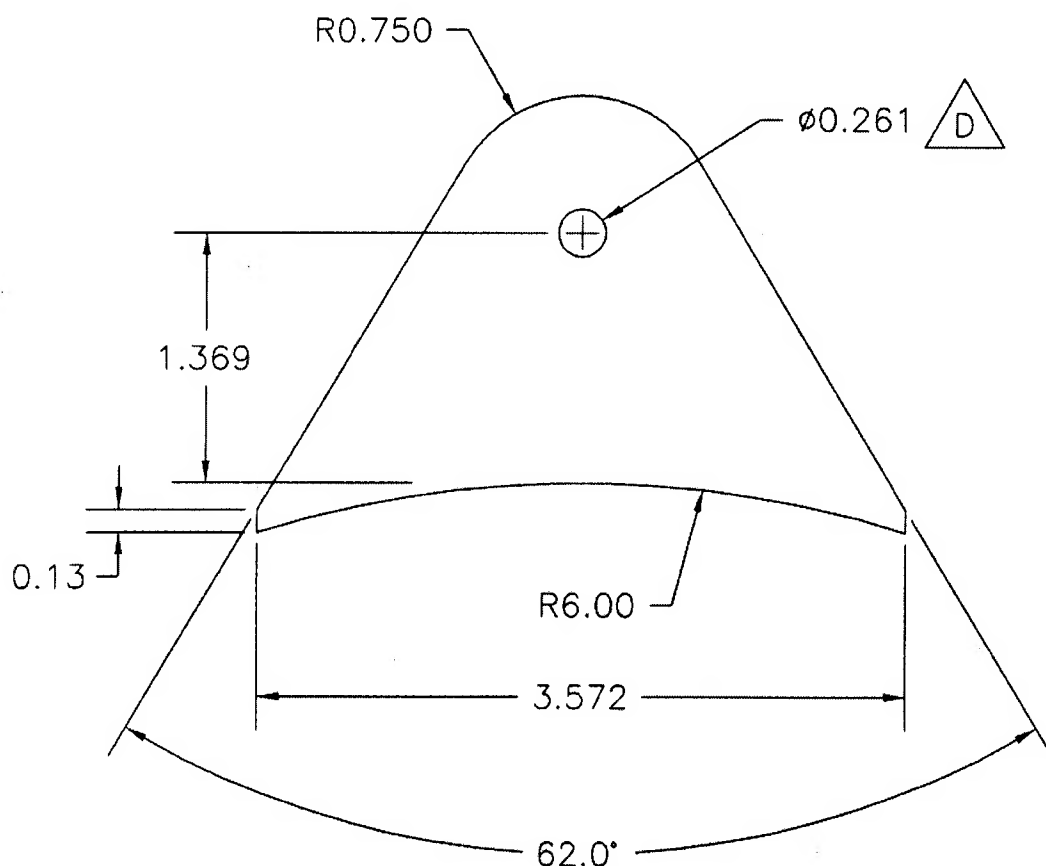
MATERIAL: AISI 304/316 SS, 0.063 THICK
WELD PER DART QSI 004
FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
ALL DIMENSIONS ARE IN INCHES
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE SPECIFIED

SHOP
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WORK ORDER
NO. 31485



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CHECKED <i>KE</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2249	REV. E SHEET 2 OF 4
DATE 99.09.20		TITLE FITTING	SCALE 1:1

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99.10.12 KE



D2249-1 LUG

MATERIAL: AISI 304/316 SS 0.063 THICK

ALL DIMENSIONS ARE IN INCHES

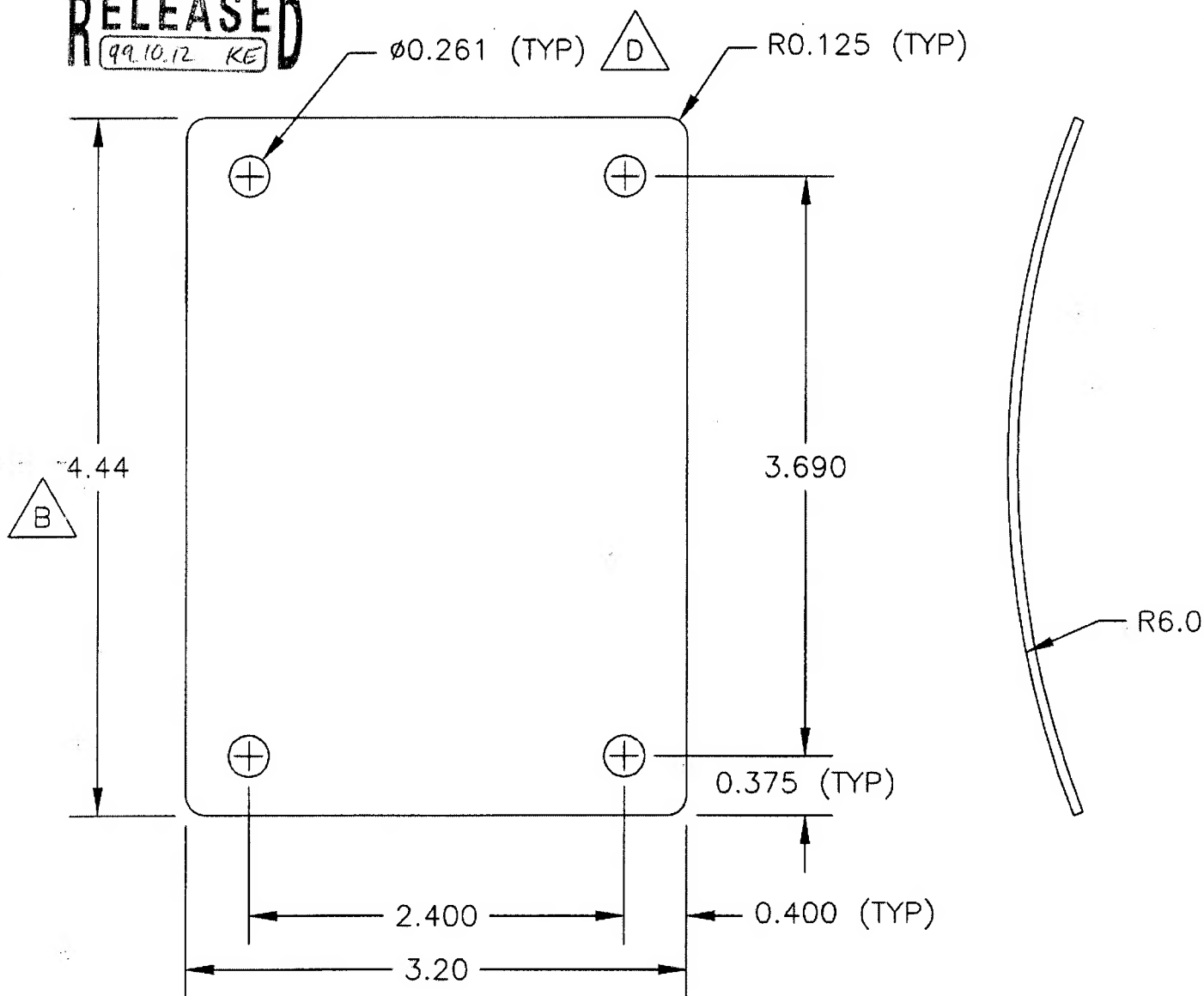
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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DATE 99.09.20		TITLE FITTING	SCALE 1:1

RELEASED
99.10.12 KE



FLAT PATTERN

D2249-3 BASE PLATE

BEND DETAIL

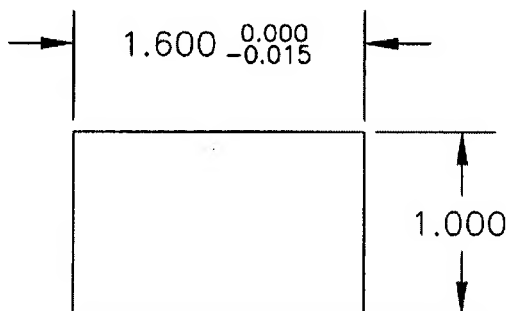
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NO. **31485**

MATERIAL: AISI 304/316 SS 0.063 THICK
ALL DIMENSIONS ARE IN INCHES
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



DESIGN <i>KE</i>	DRAWN BY <i>RF</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>KE</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2249	REV. E SHEET 4 OF 4
DATE 99.09.20		TITLE FITTING	SCALE 1:1

RELEASED
19.10.12 *KE*



D2249-5 GUSSET

MATERIAL: AISI 304/316 SS 0.063 THICK
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